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RSTJE Valdez, R Caceres, RPSBJ Linwood, GL van ... - doi.ieeecomputersociety.org

 ... be controlled in a typical Xen **VMM** environment ... be of minimal size (eg, secure **micro-kernel** design ... do- mains build bridges between their **hypervisor** systems over ...

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T Roscoe, K Elphinstone, G Heiser - 11th HotOS - unix.org

 ... early design of Xen[] resembled an **exokernel**, with low ... is sometimes claimed that the **VMM** approach leads ... is different from traditional **microkernel** issues, since ...

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B Dialogsysteme, L Systemarchitektur - i30www.lra.uka.de

 ... we give an overview of virtualization and **micro-kernel**-based systems ... 85] also support the L4 **microkernel**, as a ... The authors separated the **VMM** into an isolation ...

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F Stumpf, M Benz, M Hermanowski, C Eckert - ATC-2007. Proceedings of the 4th International Conference on ..., 2007 - Springer

 ... area such as, L4 [8] or **Exokernel** [9], where ... are directly executed by the **Microkernel**, therefore forming a ... The **VMM** supports integrity measurement facilities to ...

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KD Ray, M Peinado, P England, TV Kurien - EP Patent 1,526,456, 2005 - freepatentsonline.com

 ... Base component 508, as noted above, can take various forms, such as a **VMM**, an **exokernel**, a **microkernel**, a **hypervisor**, etc. Base ...

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N Kiyancilar - Arxiv preprint cs.OS/0511010, 2005 - arxiv.org

 ... One of the better-known approaches is a **microkernel**: the kernel is restructured as a ... up to the VM (or libOS in the case of **Exokernel**), the **VMM** remains in ...

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A Whitaker, M Shaw, SD Gribble - Proceedings of the 5th USENIX Symposium on Operating Systems ..., 2002 - cs.ucla.edu

 ... spaces, implying the use of library OSs similar to those in the **Exokernel** [17 ... have re- placed the BIOS bootstrap functionality by simply having the **VMM** load a VM ...

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MJ Anderson, M Moffie, CI Dalton - HP Tech Reort, 2007 - hpl.hp.com

 ... Xen **hypervisor** [1] and L4/Fiasco [16] **micro-kernel** to enforce ... et al propose adding IPC primitives to a **VMM**. ... like that proposed for the **Exokernel** architecture [8 ...

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A Whitaker, M Shaw, SD Gribble - Proceedings of the 10th workshop on ACM SIGOPS European ..., 2002 - portal.acm.org

... This includes **microkernel** systems, which support sharing ... against applications, similar to **Exokernel** library operating ... Stack 16255 / 20409 VM / **VMM** crossing read ...

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R Sailer, T Jaeger, JL Griffin, S Berger, L van ... - 2005 - domino.research.ibm.com

... A **hypervisor** is a para-virtualization **VMM**, where modest (eg, tens of lines of code) operating systems changes are made to enable the OS cooperation. ...

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